

Title (en)
METHOD OF PERFORMING CELL SELECTION AND RE-SELECTION USING PMAX PARAMETERS AND SYSTEM ADAPTED THERETO

Title (de)
VERFAHREN ZUR DURCHFÜHRUNG VON ZELLAUSWAHL UND -NEUAUSWAHL UNTER VERWENDUNG VON MIT PMAX-PARAMETERN UND DAFÜR ANGEPASTES SYSTEM

Title (fr)
PROCÉDÉ DE SÉLECTION ET DE RESÉLECTION DE CELLULE AU MOYEN DE PARAMÈTRES PMAX, ET SYSTÈME ASSOCIÉ

Publication
EP 3332583 A4 20180613 (EN)

Application
EP 16860254 A 20161027

Priority
• US 201562246898 P 20151027
• KR 2016012185 W 20161027

Abstract (en)
[origin: US2017118701A1] The present disclosure relates to a communication method and system for converging a 5th Generation (5G) communication system for supporting higher data rates beyond a 4th Generation (4G) system with a technology for Internet of Things (IoT). The present disclosure may be applied to intelligent services based on the 5G communication technology and the IoT-related technology, such as smart home, smart building, smart city, smart car, connected car, health care, digital education, smart retail, security and safety services. A cell selection/re-selection method and an apparatus adapted thereto is provided. The cell selection method of a terminal includes: receiving, from a base station, first maximum power information, PEMAX1 and second maximum power information, PEMAX2, related to maximum transmission power levels of the terminal on the uplink; calculating a compensation parameter, Pcompensation, related to uplink transmission power of the terminal, using the first maximum power information and the second maximum power information; calculating a cell selection reception level value, Srxlev, using the compensation parameter; and selecting a cell based on the calculated cell selection reception level value.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
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• [A] NOKIA CORPORATION ET AL: "Relationship between the absolute priority reselection mechanism and the legacy reselection rules and parameters", 3GPP DRAFT; R2-086523 PRIORITY VS LEGACY DISC, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Prague, Czech Republic; 20081103, 3 November 2008 (2008-11-03), XP050321438
• See references of WO 2017074071A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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US 10237813 B2 20190319; US 2017118701 A1 20170427; EP 3332583 A1 20180613; EP 3332583 A4 20180613; EP 3332583 B1 20200708; EP 3742818 A1 20201125; EP 3742818 B1 20220112; ES 2810756 T3 20210309; KR 102648835 B1 20240319; KR 20180061297 A 20180607; US 10602435 B2 20200324; US 10849056 B2 20201124; US 11240742 B2 20220201; US 2019261259 A1 20190822; US 2020178164 A1 20200604; US 2021076317 A1 20210311; WO 2017074071 A1 20170504

DOCDB simple family (application)
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